



MEDICAL LABORATORY TECHNICIAN SENIOR

Characteristics of Work

This is responsible technical work in a medical laboratory. Work is routine in nature and consists of performance of standardized clinical diagnostic tests. Incumbents may work without direct supervision, but in most instances work is performed under the supervision of a chief medical technologist, a pathologist, or a physician. Incumbents may supervise laboratory assistants, medical technicians, and lower-level Medical Laboratory Technologists.

Examples of Work

Examples of work performed in this classification include, but are not limited to, the following:

Performs routine chemical tests and analyses of body fluids, excretions, tissues, or other materials related to clinical medicine.

Prepares and examines feces and other materials for identification of parasites and ova. May make studies of amoebic parasites.

Performs tests on blood serums and spinal fluids for the detection of syphilis.

Performs routine bacteriological tests to identify various bacteria.

Performs tests to determine the efficacy of antibiotics and other agents.

Performs various hematological tests and examinations, such as blood cell counts, platelet counts, reticulocyte counts, sickle cell counts, hemoglobin estimation, determination of sedimentation rate, coagulation time, etc.

Operates complex laboratory equipment.

Performs related or similar duties as required or assigned.

Essential Functions

Additional essential functions may be identified and included by the hiring agency. The essential functions include, but are not limited to, the following:

1. Performs chemical analyses.
2. Performs microbiological analysis.
3. Performs hematological and coagulation analyses.
4. Performs miscellaneous laboratory tasks.

Minimum Qualifications

These minimum qualifications have been agreed upon by Subject Matter Experts (SMEs) in this job class and are based upon a job analysis and the essential functions. However, if a candidate believes he/she is qualified for the job although he/she does not have the minimum qualifications set forth below, he/she may request special consideration through substitution of related education and experience, demonstrating the ability to perform the essential functions of the position. Any request to substitute related education or experience for minimum qualifications must be addressed to the State Personnel Board in writing, identifying the related education and experience which demonstrates the candidate's ability to perform all essential functions of the position.

Physical Requirements: These physical requirements are not exhaustive, and additional job related physical requirements may be added to these by individual agencies on an as needed basis. Corrective devices may be used to meet physical requirements. These are typical requirements; however, reasonable accommodations may be possible.

Light Work: May frequently walk or stand and/or frequently exert force equivalent to lifting up to approximately 10 pounds and/or occasionally exert force equivalent to lifting up to approximately 20 pounds.

Vision: Requires the ability to perceive the nature of objects by the eye.

Near Acuity: Clarity of vision at 20 inches or less.

Midrange: Clarity of vision at distances of more than 20 inches and less than 20 feet.

Far Acuity: Clarity of vision at 20 feet or more.

Field of Vision: Ability to observe an area up or down, left or right while eyes are fixed on a given point.

Depth Perception: Three-dimensional vision. Ability to judge distance and space relationships so as to see objects where and as they actually are.

Accommodation: Ability to adjust focus.

Color Vision: Ability to identify colors.

Speaking/Hearing: Ability to give and receive information through speaking and listening skills.

Taste/Smell: Ability to use the sense of smell to recognize and distinguish odors. Ability to use the sense of taste to recognize and distinguish flavors.

Motor Coordination:

While performing the duties of this job, the incumbent is regularly required to stand; walk; sit; use hands to finger, handle or feel objects, tools or controls; and reach with hands and arms. The incumbent is frequently required to stoop, kneel, crouch, or bend.

Experience/Educational Requirements:

Education:

Graduation from a two-year school for medical laboratory technicians recognized by a certifying agency (ASCP, ASMT, NCA),

AND

Experience:

Certified as a medical laboratory technician by a certifying agency in accordance with ASCP, ASMT, and NCA guidelines, and two (2) years of directly related work experience.

Registration, Certification, and/or Licensure Requirements:

Certified as a medical laboratory technician by a certifying agency in accordance with ASCP, ASMT, and NCA guidelines.

Required Documentation:

Applicant must provide a copy of his or her certification as a medical laboratory technician.

Interview Requirements

Any candidate who is called to an agency for an interview must notify the interviewing agency in writing of any reasonable accommodation needed prior to the date of the interview.